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DSC-W85

http://www.sony.lv

Cyber-shot W85 - Camera kit including leather case, neck strap and black aluminium camera, with 7.2 effective megapixels, HD output, double anti-blur and face detection technologies, ZEISS 3x optical zoom lens, viewfinder and 2.5-inch LCD screen.

Features

Please be aware that the features/specifications can differ from country to country.

- Camera kit supplied with: High quality leather case, neck strap and camera
- 7,2 effective megapixels
- High Definition, Full HD 1080 output for displaying still images on a HD TV (using optional cable)
- Double Anti-blur technology combining Super SteadyShot and ISO 3200 high sensitivity (REI)
- Face Detection automatically tracks and focuses on faces in the picture
- Carl-Zeiss Vario-Tessar lens
- 3x optical zoom, 4.8x HD smart zoom, 6x digital zoom, up to 14x smart zoom
- Large 2.5-inch (6.2cm) LCD screen, and optical viewfinder
- Black aluminium body, compact design
- BIONZ processor for improved picture quality and high speed operation
- DRO technology to automatically correct contrast and exposure
- In-camera retouching, including red-eye correction and trimming
- HD slideshow with music for playback on camera LCD screen or a HD TV (16:9)
- STAMINA battery life, up to 340 shots (CIPA standard with LCD screen on)
- MPEG Movie VX (VGA 30fps movie mode with audio)
- PictBridge for direct connection to printer without need for PC
- Easy operation with an on-screen function guide
- 31MB internal memory
- On-screen menu in choice of 17 languages: Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish

Useful Links

http://www.sony.lv

- Supplied with: leather case, rechargeable battery, charger, AV & USB cables, neck strap and software
- Compatible with a wide range of optional Sony accessories

Technical specifications

Lens

Optical Zoom	3x
Precision Digital Zoom	6x
Smart Zoom	up to 14x (with VGA)
F	2.8-5.2
Focal Length (f= mm)	5.8-17.4
Focal Length (f=35mm conversion)	35-105
Macro (cm)	Wide: 4-infinity, Tele: 35-infinity
Filter Diameter (mm)	NO
Conversion Lens compatibility	NO
NightShot	NO
NightFraming	NO
Carl Zeiss Vario-Tessar Lens	YES

Image Sensory

CCD Type	Super HAD CCD
Size (Inches)	1/2.5

Camera

Effective Pixels (Mega Pixels)	7.2
Bionz Processor	YES
Face Detection	YES
A/D Conversion (DXP) (Bit)	14.0
Clear RAW NR	YES
Auto Focus Method (Single)	YES
Auto Focus Method (Monitoring)	YES
Auto Focus Method (Continuous)	NO
Auto Focus Area (Multi Point)	YES
Auto Focus Area (Centre weighted)	YES
Auto Focus Area (Spot)	NO
Auto Focus Area (Flexible Spot)	NO
Manual Focus	NO
Focus Preset	YES
Aperture Auto Mode	YES
Aperture Priority Mode	NO
Aperture Manual Mode	NO
Shutter Speed Auto Mode (sec)	1/4-1/1600
Shutter Speed Manual Mode (sec)	1-1/1600
NR Slow Shutter	YES

Hand Shake Alert	YES
Exposure Control	+/- 2.0EV, 1/ 3 EV step
White Balance	Fluorescent2,Fluorescent3, Incandescent, Flash
Automatic White Balance	YES
Light Metering (Multi Pattern)	YES
Light Metering (Centre weighted)	YES
Light Metering (Spot)	YES
Sharpness Setting	NO
Saturation Setting	NO
Contrast Setting	NO
ISO Sensitivity (REI)	Yes (Auto, 100, 200, 400, 800,1600,3200)
Scene Selection	Twilight, Twilight portrait, Soft snap, Landscape, Beach, Snow, High Sensitivity
AF Illuminator	YES
Flash Mode	Auto, Forced Flash, Slow Syncro, No Flash
Distance limitations using Flash (m)	0.2-3.3m (wide), 0.4-1.8m (tele)
Pre-flash	YES
Red-eye Reduction	YES
Auto Daylight Synchronized Flash	YES

LCD/ Viewfinder

LCD Screen Size (inches)	2.5
LCD Total Dots Number	115000.0
LCD Monitor Type	TFT
Auto Bright Monitoring	YES
LCD Field of View (%)	100.0
Optical Viewfinder	YES
Electrical Viewfinder	NO

Recording

Recording Media	Memory Stick Duo, Memory Stick PRO Duo. Memory Stick PRO Duo High Speed, Memory Stick PRO-HG Duo (same speed as PRO Duo). Internal memory (31MB)
Recording Format	JPEG, MPEG1
Memory Stick Pro Interface	Parallel
DCF (Design rule for Camera File System)	YES
DPOF (Digital Print Order Format)	YES
Burst Mode (shots)	100.0
Burst Interval (approximately sec)	0,36
Still Image size (7.2 Mega 3072 x 2304)	YES
Still Image size (5.0 Mega, 2592 x 1944)	YES

Still Image size (3.1 Mega, 2048 x 1536)	YES
Still Image size (VGA, 640 x 480)	YES
Still Image size (16:9 mode, 1920 x 1080)	YES
Still Image size (3:2 mode 3072 x 2048)	YES
Moving Image Size (MPEG VX Fine, 640x480, 30fps)	YES
Moving Image Size (MPEG VX Standard, 640x480, 16.6fps)	YES
Moving Image Size (MPEG Presentation, 320x240, 8.3fps)	YES

Playback/ Edit

HD (High Definition) Playback	YES
Slideshow Playback	YES
Slideshow with Music	YES
Trimming	YES
Resize	YES
Playback Zoom	YES
Divide (MPEG)	NO
Cue & Review (MPEG)	YES
Index Playback	YES
Image Rotation	YES
Auto Image Rotation	YES

General

Battery Remaining Indicator	YES
Histogram Indicator	YES
Exposure Warning Indicator	YES
Disk / Memory Stick remaining indicator	YES
PTP (Picture Transfer Protocol)	YES
Print Image Matching	YES
PictBridge	YES
Shop Front Mode	YES
Start up time (approximately sec)	1.5
Menu Language	Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish
Bluetooth Function	NO

Jacks

Multi use Terminal with HD	YES
Multi use Terminal	YES
AV Out	NO
Digital I/O (USB)	NO
USB 2.0 Hi-Speed	YES